

ORDER

DEPARTMENT OF ~~TRANSPORTATION~~
FEDERAL AVIATION ADMINISTRATION

6960.1C

8 Aug 72

SUBJ: SANITARY SYSTEMS IN FAA FACILITIES

1. **PURPOSE.** This order establishes criteria for the authorization, selection, and installation of sanitary systems in new and existing airway facilities.
2. **DISTRIBUTION.** This directive is distributed to the branch level in the **Airway** Facilities Service, Systems Research and Development Service, Logistics Service, **Air** Traffic Service, and ~~the~~ **Office of Aviation Medicine**; to the division level in the **Office of Budget** and **the Office of Management Systems**; to the branch level in the regional Airway Facilities Divisions; to Directors all regions (~~except EU~~); to the division level at **NAFEC** and the Aeronautical Center; and to ~~Airway~~ Facilities Sectors.
3. **CANCELLATION.** Order ~~6960.1B~~, Sanitary **Systems** in FAA Facilities, dated 7/19/68 is canceled.
4. **GUIDANCE.** The agency provides facility environment ~~conditions adequate~~ to protect the health and well-being of operations and ~~maintenance~~ personnel. The following criteria will authorize and ~~implement the~~ installation of sanitary **systems** in agency facilities.
5. **SANITARY SYSTEM AUTHORIZATION.**
 - a. Sanitary systems are authorized when the facility is ~~regularly~~ occupied for **40** hours or more per-week or the facility staffing allowance per ~~Order 1380.9B~~, **Airway** Facilities Sector Level Maintenance Staffing Criteria and Standards, ~~averages 40 hours or~~ more per week, and if either of the ~~following~~ conditions exist:
 - (1) There is no available toilet facility ~~within~~ a **reasonable** walking distance.
 - (2) The operation is such that personnel ~~may~~ not leave ~~their duty~~ station for sufficient **time** to use a ~~nearby~~ facility.
 - b. Facilities not meeting the criteria of **5a** above are ~~authorized a~~ sanitary system when items ~~(1) and~~ and either (2) or (3) of the ~~following~~ conditions are clearly ~~satisfied~~.
 - (1) There is no available toilet facility within ten minutes ~~vehicle~~ travel ~~time~~ of the **FAA** facility. ~~Time lost because of delays due to travel restrictions is to be considered.~~

Distribution: WAF/AM/AT/LG/RD-3; WBU/MS-2; RAF-3
CN-2; MAF-2; FAF-2 (Minimum)

Initiated By: AAF-520

8 Aug 72

- (2) Workload requirements are such that one or more persons will be ~~at~~ the facility continuously for eight or more hours per day on an average of once per week; or for ~~an~~ average total of **24** hours or more hours per week.
- (3) The facility is remotely located where the possibility of being "snowed-in" exists. This, in general, will normally apply to areas where deep ~~snow~~ prevails throughout most of the winter months or ~~unusual weather~~ conditions prevail.

6. SANITARY SYSTEM SELECTION.

a. The sanitary system selected and **installed** must **comply** with the applicable state zoning and health regulations.

b. Types of sanitary systems approved:

- (1) Conventional flush-type water closet with connections to a water supply or water storage tank and sewage disposal system.
- (2) Low cost, secondary type toilet system. The ~~recommended~~ system is in accordance with Specification **FAA-C-2053**, Sanitary System- Gas Incinerator Type. Other incinerator systems, as ~~well~~ as chemical and biological (aerobic) systems, may be selected upon consideration of installation and maintenance cost, zoning and health restrictions, user acceptance, personnel acceptance or repair and cleaning requirements, and esthetics. The **biological** (aerobic) system must comply to Standard No. **40**, Individual Aerobic Wastewater ~~Treatment~~ Plants, National Sanitation Foundation. Ann Arbor, Michigan. ~~The~~ toilet system shall be installed within the building if feasible. All systems outside the building will be approved by the Airway Facilities Service on a site-by-site basis. The installation of pit privies will be prohibited. This is based upon the determination of the Office of Aviation Medicine that this type installation is ~~unsanitary, unhygienic,~~ and provides a vector for many ~~types~~ of diseases affecting both humans and animals.

c. Qualifying criteria:

- (1) Airport traffic control towers, air route ~~traffic~~ control centers, flight service stations and other facilities authorized by ~~paragraph 5a~~, except **VORTAC** and **RCAG** facilities, shall ~~normally~~ be equipped ~~with~~ a conventional water closet and wash basin sanitary system.
- (2) **VORTAC** and **RCAG** facilities may be equipped ~~with conventional~~ water systems only when designated as subsector headquarters staffed with three or more persons and the ~~cost~~ of a conventional water system is not excessive as ~~determined by regional AF~~

division chief. **VORTAC** and **ACAG facilities** not **designated** as subsector headquarters as **described above** may be equipped with conventional water systems if the total cost does not exceed **\$3,000**. This cost **includes** **equipment** water and sewer service connections or well and septic tank installation, inspection, engineering, etc.

- (3) Other facilities meeting the requirements in paragraph 5 may be equipped with conventional water systems, but are subject to cost limitation of **\$3,000** described in (2) above.
- (4) A **secondary** type toilet system shall be installed at facilities other than those specified in **6c(1) through (3)**. Packaged **premoistened** paper towels shall be provided at this toilet for **handwashing** if a suitable water supply is not available.

7. SANITARY SYSTEM IMPLEMENTATION.

- a. **Existing** facilities not having sanitary **systems** shall be so equipped **by** inclusion in the Operations Budget as Special Maintenance **Projects**. Existing facilities having nonapproved types of systems may be re-fitted by inclusion in the Operations Budget as Special Maintenance Projects.
- b. In accordance with Order **2500.8**, Operations vs. F&E Funding, the funding for sanitary systems in facilities included in current establishment projects should be arranged through **F&E** sources. Funding should only be arranged **through** Operations sources in the event it is not practical to install the sanitary system as part of the original establishment project and it must be backfitted through a Special Maintenance **Project**.
- c. Future establishment projects shall be reviewed by the regions and budget estimates revised to **include** sanitary systems as necessary.



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